USSN: 09/762,762

Atty. Dkt. No.: PP000369.0101

2300-0369

## IN THE CLAIMS

This listing of the claims replaces all prior versions of the claims in the application.

- 1. (currently amended): A virus-like particle (VLP) comprising eapsid proteins from at least two types of viruses, wherein said VLP comprises a first late 1 (L1) capsid protein from one type of virus human papilloma virus (HPV) type 6 and a second L1 capsid protein from HPV type 16 a second type of virus.
  - 2-8. (canceled)
- 9. (withdrawn-currently amended): The VLP of claim 1, further comprising the an L2 capsid protein.
  - 10. (original): A composition comprising the VLP of claim 1.
- 11. (original): The composition of claim 10 wherein the VLP is purified for immunization.
- 12. (currently amended): The composition of claim 11, wherein the VLP comprises the VLP of claim 9 an L2 capsid protein.
  - 13. (original): The composition of claim 12, further comprising an adjuvant.
  - 14. (original): The composition of claim 13 wherein the adjuvant is MF59.
- 15. (withdrawn-currently amended): A method for producing the VLP of claim 1, said method comprising a) cloning said capsid proteins into expression cassettes comprising the same promoters and termination sequences; and b) expressing said cassettes in the same <u>yeast diploid</u> host cell.

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16. (canceled)

17. (withdrawn-currently amended): The method of claim 16 15 wherein the yeast is Saccharomyces cerevisiae.

18-22. (canceled)

- 23. (withdrawn-currently amended): The method of claim 20 15, wherein the capsid proteins further comprising comprise L2 capsid proteins.
- 24. (withdrawn-currently amended): The method of claim 23 wherein said <u>LI L1</u> protein expression cassettes are cloned into non-integrative vectors, and said L2 proteins expression cassettes are cloned into integrative vectors.
- 25. (withdrawn): The method of claim 24 wherein the non-integrative vector is pBS24.1.
- 26. (withdrawn): The method of claim 24 wherein the integrative vector is pUC8.

27-36. (canceled)

- 37. (withdrawn-currently amended): A method for inducing an immune response against more than one type of virus comprising administering the VLP of any of claims 1-5 or 9 claim 1.
  - 38. (canceled)

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39. (withdrawn-currently amended): A method for inducing an immune response against more than one type of virus comprising administering the VLP composition of claim 7 12.

40-49. (canceled)

- 50. (original): The VLP of claim 1 wherein said VLP induces an immune response against both types of viruses.
  - 51. (original): A composition comprising the VLP of claim 50.